

19.20 Parking and Circulation

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19.20.010 User Guide

This Chapter contains information on vehicle and pedestrian circulation area, parking areas and related improvements. Information on the number of *parking spaces* required for a particular *use* can be found in the use zone charts, BMC 19.15. However, this Chapter does provide a process for determining the case-by-case parking requirement for some *uses*. It also contains a process for increasing or decreasing the parking requirements of this Code, and a process for reducing/meeting the minimum off-street parking requirement through contribution to a parking *Fee-in-Lieu* program for commercial *uses* in certain land use zones. Finally, this Chapter contains requirements regarding the location and minimum dimensions of parking areas and other vehicular and pedestrian circulation areas. For regulations regarding vehicles parked on residential property, see Chapter 10.11 BMC. [Ord. 492 § 2, 2008, Ord. 292 § 1, 2000, Ord. 531 § 1, 2010]

19.20.020 Purpose

The purpose of this chapter is to provide adequate parking for all *uses* allowed in this Code; to reduce demand for parking by encouraging alternative means of transportation including public transit, rideshare and bicycles; and to increase pedestrian mobility by:

1. Setting minimum off-street parking standards for different land *uses* that assure safe, convenient and adequately sized parking facilities;
2. Providing incentives to rideshare through preferred parking arrangements;
3. Providing for parking and storage of bicycles;
4. Providing safe direct pedestrian access from public *rights-of-way* to *structures* and between developments;
5. Requiring *uses* which attract large numbers of employees or customers to provide transit stops; and [Ord. 292 § 1, 2000]
6. Providing for payment of a *Fee-in-Lieu* of providing off-street parking as otherwise required by BMC 19.20 for commercial uses in the DC and SPA-1 zones. [Ord. 531 § 1, 2010]

19.20.030 General requirements

1. **Parking Plan Required.** Prior to issuance of any permits for a new *building, structure* or *use*, or for the enlargement of an existing *building, structure* or *use* that requires off-street parking, the *applicant* shall submit a parking plan for approval by the *Director*. This plan shall contain all design features and elements necessary to show compliance with this Chapter.
2. **Parking Requirement Not Specified.** If this Code does not specify a parking requirement for a *use*, the *Director* shall establish the minimum requirement based on a study of anticipated parking demand. In the study the *applicant* shall provide sufficient information to demonstrate that the parking demand for a specific *use* will be satisfied. Parking studies shall be prepared by a professional engineer with expertise in traffic and parking analyses, unless an equally qualified individual is authorized by the *Director*.
3. ***Fee-in-Lieu* Option.** The minimum number of stalls to be provided through payment of a *Fee-in-Lieu* of parking as allowed by this Chapter shall be based on a schedule derived from Institute of Transportation Engineers (ITE) standard parking rates for Land Uses, as adjusted periodically to reflect Downtown Burien parking usage. This schedule may be amended as needed by the City Council. [Ord. 531 § 1, 2010]
 - A. The decision to allow or require payment in lieu of construction will be made by the decision maker of the underlying land use review or by the Director if a land use review is not required.
 - B. Provision of required parking through the *Fee-in-Lieu* program shall be optional on the part of the applicant and City, except that *Fee-in-Lieu* payment shall be required for existing buildings with a change of use that requires parking in excess of that available on-site or through a shared parking agreement.
 - C. **Per Space Fee.** The per space parking fee for this program shall be uniform throughout the DC and SPA-1 zones. The fee shall be adjusted annually, based on changes in the State of Washington Department of Transportation's Construction cost Index.
 - D. **Fee Payment.** All applicants shall pay the *Fee-in-Lieu* Parking Program fee in accordance with provisions of this chapter at the time that the applicable building permit or certificate of occupancy when a building permit is not required is ready for issuance. The actual *Fee-in-Lieu* payment shall be based upon the schedule in effect at the time of permit issuance.
 - E. **Accounting.** The City shall maintain a record of all of the properties that have met their required parking space obligation by paying the appropriate fee for the spaces.
 - F. **Future Obligation.** Payment of the *Fee-in-Lieu* of parking shall not relieve the development or property owner from any future obligation to participate financially in construction of publically accessible parking spaces through additional funding mechanisms (e.g. a local improvement district, business improvement district). Payment of the *Fee-in-Lieu* of parking does not guarantee the developer or property owner that parking spaces will be constructed for the sole use of or in the immediate proximity of that development.
 - G. **Program Review.** The fee-amount and performance of the *Fee-in-Lieu* program shall be reviewed biennially, with the initial report made to the City Council beginning in January of the second full calendar year following the effective date of the implementing ordinance.

4. If the *site* is in the DC zone, the requirements contained in BMC 19.47 supersede any conflicting provisions of this Chapter. The provisions of this Chapter that do not conflict with BMC 19.47 apply to DC-zoned properties.
5. Except as permitted with a temporary use permit pursuant to BMC 18.80, required *parking spaces* shall be available for the parking of operable passenger motor vehicles of customers, patrons, employees and residents only and shall not be used for any other purpose. [Ord. 292 § 1, 2000]

19.20.040 Computation of required off-street parking spaces

1. Number of Parking Spaces. Off-*street* parking areas shall contain at a minimum the number of *parking spaces* as stipulated in BMC 19.15. If the formula for determining the number of off-*street parking spaces* results in a fraction, the number of off-*street parking spaces* shall be rounded to the nearest whole number with fractions of .50 or greater rounding up and fractions below .50 rounding down. In the case of two or more *uses* on the same *site*, the total requirements for off-*street* parking shall be the sum of the requirements for each *use* computed separately, except as permitted in BMC 19.20.050 pertaining to shared parking. [Ord. 313 §1, 2000]
2. Guest Parking. For *townhouse* or *apartment dwelling units*, the *Director* may require additional *parking spaces* for guests if there is inadequate guest parking proposed on the *site*, and
 - A. Adequate, safe on-*street* parking is not available, or
 - B. The on-*street* parking is located in or adjacent to an RS zone.
3. Modification of Number of Required Parking Spaces.
 - A. An *applicant* may request a modification of the minimum required number of *parking spaces* by submitting a study of anticipated parking demand complying with BMC 19.20.030.2, proving that parking demand can be met with a reduced parking requirement. In such cases, the *Director* may approve a reduction of the minimum required number of *parking spaces* on a case-by-case basis.
 - B. In the DC and SPA-1 zone, the *applicant* may meet his/her parking obligation, computed using BMC 19.15, in one of the following ways: [Ord. 531 § 1, 2010]
 - i. By providing the required number of *parking spaces* in accordance with the Fee-in-Lieu of Parking Demand Rate Schedule for Downtown Burien Zones as shown on Table 19.20-2.
 - ii. By performing a study of anticipated parking demand in accordance with BMC 19.20.030.2. *Fee-in-Lieu* of parking is not available if required parking is determined through a parking demand study.
 - iii. In accordance with BMC 19.20.030.3, the applicant may meet a portion of his/her parking obligation through contribution to a parking *Fee-in-Lieu* program. The cost per parking space for the parking *Fee-in-Lieu* program shall be established by the City Council.

4. **Parking for Shell Building Permits.** When the city has received a shell building permit application, off-street parking requirements shall be based on the possible tenant improvements or *uses* authorized by the zone designation and compatible with the limitations of the shell permit. When the range of possible *uses* result in different parking requirements, the *Director* will establish the amount of parking based on a likely range of *uses*. The *Director* may deny a certificate of occupancy for an individual *use* if the number of *parking spaces* required by BMC 19.15 and this chapter are not provided.
5. **Bicycle Parking.** At least one bicycle parking slot for every 12 required motor vehicle *parking spaces* shall be provided in all non-residential developments. Bicycle parking shall be bike rack or locker-type parking facilities unless otherwise specified.
 - A. The *Director* may reduce bicycle parking facilities for patrons when it is demonstrated that bicycle activity will not occur at that location;
 - B. Bicycle parking facilities for patrons shall be located within 100 feet of the *building* entrance and shall be designed to allow either a bicycle frame or wheels to be locked to a *structure* attached to the pavement or building.
 - C. All bicycle parking and storage shall be located in safe, visible areas that do not impede pedestrian or vehicle traffic flow, and shall be well lit for nighttime use.
6. **Handicapped Parking Requirements.** Off-street parking and access for physically handicapped persons shall be provided in accordance with the Uniform Building Code, Vol. 1, Chapter 11 Accessibility, also known as the Washington State Regulations for Barrier Free Facilities. [Ord. 292 § 1, 2000]

19.20.050 Shared parking and access requirements.

Shared parking and access between *sites* and between different *uses* is encouraged. To ensure the long-term availability of the shared parking and/or access, a covenant, easement or other contract for shared parking and/or access between the cooperating property owners shall be approved by the *Director*. This document must be recorded with King County records and elections divisions as a deed restriction on both properties and cannot be modified or revoked without the consent of the *Director*. If any requirements for shared parking are violated, the affected property owners must provide a remedy satisfactory to the *Director* or provide the full amount of required off-street parking for each *use*, in accordance with the requirements of this chapter, unless a satisfactory alternative remedy is approved by the *Director*. [Ord. 292 § 1, 2000]

19.20.060 Loading space requirements.

1. *Loading spaces* shall be located so that trucks shall not obstruct pedestrian or vehicle traffic movement or project into any public *right-of-way*. All *loading space* areas shall be separated from required parking areas and shall be designated as truck *loading spaces*.
2. Any *loading space* located within 100 feet of an RS or RM zone shall be *screened* and operated to reduce noise and visual impacts. Noise mitigation measures may include architectural or structural barriers, berms, walls, or restrictions on the hours of operation. [Ord. 292 § 1, 2000]

19.20.070 Stacking spaces for drive-through facilities.

A drive-through facility shall be designed and located so that sufficient stacking space is provided for handling of motor vehicles using such facility during peak business hours of the facility. A stacking space shall be an area measuring eight feet by 20 feet with direct forward access to a service window of a drive-through facility. Stacking spaces and the entrance and exit for the drive-through facility shall be located to prevent any vehicles from extending onto the public *right-of-way*, or interfering with any pedestrian circulation, traffic maneuvering, or other *parking space* areas. Stacking spaces shall not be counted as required *parking spaces*. [Ord. 292 § 1, 2000]

19.20.080 Commute trip reduction.

All major employers (as defined by state law) shall demonstrate compliance with requirements of local and state laws on commute trip reduction (CTR). [Ord. 292 § 1, 2000]

19.20.090 Pedestrian circulation and access.

1. All *uses*, except *single detached dwelling units*, shall provide pedestrian access onto the *site*. Pedestrian access points shall be provided at all pedestrian arrival points to the development including the property edges, adjacent *lots*, abutting *street* intersections, crosswalks, and at transit stops. Pedestrian access shall be coordinated with existing development to provide circulation patterns between developments.
2. Pedestrian walkways shall form an on-*site* circulation system that minimizes the conflict between pedestrians and traffic at all points of pedestrian access to on-*site* parking and *building* entrances, and between *buildings*.
3. Pedestrian access and walkways shall comply with City of Burien development standards and meet the following minimum design standards:
 - A. Access and walkways shall be well-lit and physically separated from driveways and *parking spaces* by *landscaping*, berms, barriers, grade separation or other means to protect pedestrians from vehicular traffic;
 - B. Access and walkways shall be a minimum of 5 feet of unobstructed width and meet City standards for surfacing of walkways or sidewalks;
 - C. Access shall be usable by mobility impaired persons and shall be designed and constructed to be easily located by the sight-impaired pedestrian by either grade change, texture or other equivalent means;
 - D. A crosswalk shall be required when a walkway crosses a driveway or a paved area accessible to vehicles. Raised crosswalks or speed bumps may be required at all points where a walkway crosses the lane of vehicle travel. [Ord. 292 § 1, 2000]

19.20.100 Off-street parking plan design standards.

1. Parking Area Location: Off-*street* parking shall be located on the same *site* as the development served by the parking. The *Director* may approve off-*site* parking for *uses* located in zones other than RS or RM, if

- A. The *applicant* provides an acceptable alternative plan in the event that the off-*site* parking does not work, and
 - B. Appropriate legal documents establishing the off-*site* parking area are submitted for *Director* approval pursuant to BMC 19.20.050, and
 - C. Off-*street* parking for a *use* must be located in a zone that allows that *use*. For example, off-*street* parking for a *retail use* is not allowed in an RS zone.
2. Driveway Location, Design and Construction. Access between off-*street* parking areas and abutting public *streets* shall be designed, located and constructed in accordance with City of Burien development standards.
 3. Dead End Alley Access to Parking. No dead-end alley may provide access to more than eight required off-*street parking spaces*.
 4. Driveways and Parking Areas in *Setbacks*.
 - A. Driveways and parking areas for *single detached dwelling units* and *townhouse* or *apartment dwelling units* with individual garages or carports shall not exceed 20 feet in width in any required *setback*, except if:
 - i. The driveway/parking area serves a 3-car or larger garage; and
 - ii. No more than 15 percent of the required *setback* area is displaced by the driveway.
 - B. Driveways for all other developments may cross required *setbacks* or landscaped areas abutting a public *right-of-way* in order to provide access between the off-*street* parking areas and the *street*. Maximum width within the *setback* or landscaped area is 12 feet for one-way traffic and 24 feet for two-way traffic. A wider encroachment may be allowed, provided no more than 20 percent of the required *landscaping* or *setback* area is displaced by the driveway.
 5. Minimum Parking Space and Parking Lot Aisle Dimensions. The minimum *parking space* and *parking lot aisle* dimensions for the most common parking angles are shown on Table 19.20-1. For parking angles other than those shown on the chart, the minimum *parking space* and *parking lot aisle* dimensions shall be determined by the *Director*.
 6. Compact Parking Spaces. In any development containing more than 20 *parking spaces*, up to 50 percent of the total number of required *parking spaces* may be sized to accommodate compact cars. Each space shall be clearly identified as a compact car space by painting the word "COMPACT" in capital letters, a minimum of eight inches high, on the pavement at the base of the *parking space* and centered between the striping.
 7. Landscaping Requirements. Parking lots shall be landscaped in accordance with BMC 19.25.070.
 8. Additional Width Abutting Landscaped Area. Any *parking spaces* abutting a landscaped area on the driver or passenger side of the vehicle shall provide an additional 18 inches above the minimum space width requirement to provide a place to step other than in the landscaped area.

9. Reduction of Parking Space Depth. The *parking space* depth may be reduced up to 18 inches when vehicles overhang a walkway if the remaining walkway provides a minimum of 60 inches of unimpeded passageway for pedestrians.
10. Parking for Single Detached Dwelling Units.
 - A. *Dwelling units* may have tandem or end to end *parking spaces* for each *dwelling unit* but shall not combine parking for separate *dwelling units* in tandem parking areas.
 - B. All vehicle parking and storage must be in a garage, carport or on an approved *impervious surface*. Any *impervious surface* used for vehicle parking or storage must have direct and unobstructed driveway access. *Parking spaces* for a *single detached dwelling unit* shall be adequately sized and located to accommodate a standard-sized vehicle without the vehicle extending into the public *right-of-way* or *vehicular access easement or tract*.
11. Vanpool and Carpool Parking Design Standards. Vanpool/carpool parking areas shall meet the following minimum design standards:
 - A. A minimum vertical clearance of 7 feet 3 inches shall be provided to accommodate van vehicles if designated vanpool/carpool *parking spaces* are located in a parking structure; and
 - B. A minimum turning radius of 26 feet 4 inches with a minimum turning diameter (curb to curb) of 52 feet 5 inches shall be provided from *parking lot aisles* to adjacent carpool/vanpool *parking spaces*.
12. Parking Area Lighting. Lighting shall be provided for safety of traffic and pedestrian circulation on the *site*, as required by the Uniform Building Code. It shall be designed to minimize direct illumination of abutting properties and adjacent *streets*. The *Director* shall have the authority to waive the requirement to provide lighting. [Ord. 292 § 1, 2000]

19.20.110 Off-street parking construction standards.

1. Surfacing. Off-street parking areas shall have dust-free, all-weather surfacing. Off-street parking areas shall conform to City of Burien development standards.
2. Grading. *Grading* work for access and parking areas shall comply with City of Burien development standards.
3. Drainage. Drainage and erosion/sedimentation control facilities shall be provided in accordance with City of Burien development standards.
4. Parking Space Markings. Asphalt or concrete surfaced parking areas shall have *parking spaces* marked by surface paint lines or suitable substitute traffic marking material in accordance with the Washington State Department of Transportation Standards. Wheel stops or curbing are required where a parked vehicle would encroach on adjacent property, pedestrian access or circulation areas, *right-of-way* or landscaped areas.
5. Curbing. All access and parking areas shall be enclosed with cast in place vertical curbs or functionally equivalent structural barriers. [Ord. 479 § 1, 2007, Ord. 292 § 1, 2000]

19.20.120 Internal circulation road standards.

Internal access roads to off-*street* parking areas shall conform with the surfacing and design requirements for private commercial roads set forth in City of Burien development standards. [Ord. 292 § 1, 2000]

19.20.130 Maintenance.

The property owner shall maintain all off-*street* access and parking areas. Maintenance shall include removal and replacement of dead and dying trees, grass and shrubs, removal of trash and weeds, and repair and maintenance of traffic control devices, *parking space* striping, signs, light standards, *fences*, walls, surfacing materials, curbs, railings and *landscaping*. [Ord. 292 § 1, 2000]

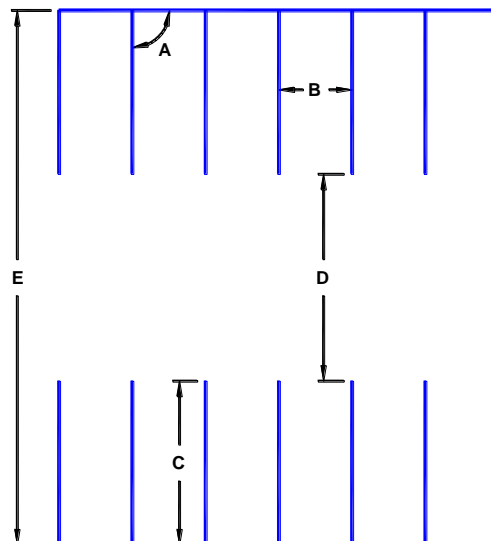
**TABLE 19.20-1
MINIMUM PARKING SPACE DIMENSIONS**

A Parking Space Angle	B Minimum Parking Space Width	C Minimum Parking Space Length	D Minimum Parking Lot Aisle Width		E Minimum Unit Width	
			1-Way	2-Way	1-Way	2-Way
0	Compact 7.5	18.0	10.0	20.0	25.0	35.0
	Standard 8.5	24.0	12.0	20.0	29.0	37.0
30	Compact 7.5	15.0	10.0	20.0	38.0	48.0
	Standard 8.5	16.5	10.0	20.0	42.0	52.0
45	Compact 7.5	15.0	11.0	20.0	42.82	51.82
	Standard 8.5	19.0	13.0	20.0	51.88	58.88
60	Compact 7.5	15.0	13.0	20.0	46.48	53.48
	Standard 8.5	19.0	17.5	20.0	58.9	61.4
75	Compact 7.5	15.0	16.5	20.0	49.36	52.86
	Standard 8.5	19.0	20.0	20.0	61.1	61.1
90	Compact 7.5	15.0	20.0	20.0	50.0	50.0
	Standard 8.5	19.0	24.0	24.0	62.0	62.0

[Ord. 292 § 1, 2000]

Also see Fig. 19.20-1

Figure 19.20-1



[Ord. 292 § 1, 2000]

TABLE 19.20-2
FEE-IN-LIEU OF PARKING
PARKING RATE DEMAND SCHEDULE FOR DOWNTOWN BURIEN ZONES

LAND USE DESCRIPTION	ITE LAND USE CODE	UNIT VARIABLE	PARKING SUPPLY RATE
Hotel	310	Room	0.80
Business Hotel	312	Room	0.60
Motel	320	Room	0.80
Bowling Alley	437	Lane	2.70
Movie Theater with Matinee	444	Seats	0.20
Health/Fitness Club	492	1,000 sf. GFA	4.50
Athletic Club	493	1,000 sf. GFA	3.30
Church	560	1,000 sf. GFA	0.90
Day Care Center	565	1,000 sf. GFA	2.70
Museum	580	1,000 sf. GFA	0.70
Library	590	1,000 sf. GFA	2.40
Convention Center	595	Attendee	0.30
Office Building	701	1,000 sf. GFA	2.70
Medical-Dental Office Building	720	1,000 sf. GFA	3.10
Government Office Building	730	1,000 sf. GFA	3.20
US Post Office	732	1,000 sf. GFA	2.70
Judicial Complex	735	1,000 sf. GFA	2.70
Free-Standing Discount Store	815	1,000 sf. GFA	3.60
Hardware/Paint Store	816	1,000 sf. GFA	1.80
Shopping Center	820	1,000 sf. GFA	3.50
Tire Store	848	1,000 sf. GFA	2.60
Supermarket	850	1,000 sf. GFA	2.00
Apparel Store	870	1,000 sf. GFA	1.10
Pharmacy/Drugstore without Drive-Through Window	880	1,000 sf. GFA	1.70
Pharmacy/Drugstore with Drive-Through Window	881	1,000 sf. GFA	1.80
Furniture Store	890	1,000 sf. GFA	1.10
Carpet Store	892	1,000 sf. GFA	1.20
Video Rental Store	896	1,000 sf. GFA	2.30
Walk-In Bank	911	1,000 sf. GFA	2.20
Drive-In Bank	912	1,000 sf. GFA	2.30
Fast-Food Restaurant with Drive-Through Window	934	1,000 sf. GFA	9.00
Dry Cleaners	960	1,000 sf. GFA	1.10
Auto Sales/Service	1000	1,000 sf. GFA	3.60
Bar	1001	1,000 sf. GFA	12.40
Convenience/Gas	1002	Pump	1.80
Pool/Billiards, Martial Arts	1003	1,000 sf. GFA	12.40
General Retail	1004	1,000 sf. GFA	2.70
Strip Mall - Commercial	1005	1,000 sf. GFA	2.30
Retail-Associated Night Use	1010	1,000 sf. GFA	2.30
High-Turnover (Sit-Down) Restaurant (No bar or Lounge)	9321	1,000 sf. GFA	5.20
High-Turnover (Sit-Down) Restaurant (Bar or Lounge)	9322	1,000 sf. GFA	12.40
Fast-Food Restaurant without Drive-Through Window (Hamburger)	9331	1,000 sf. GFA	11.60
Fast-Food Restaurant without Drive-Through Window (non-Hamburger)	9332	1,000 sf. GFA	7.70

[Ord. 531 § 1, 2010]